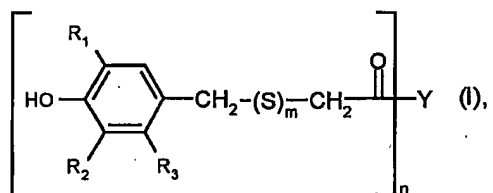
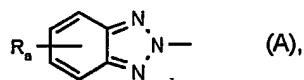


What is claimed is:

1. A method of producing low-dust granules of polymer additives or polymer additive mixtures, wherein the granule-forming polymer additives are mixed together, the mixture is converted into a workable mass and pressed through an orifice, and the pre-shaped strand-like extruded mass is cooled and, while still in a workable state, formed into granules by rolling, impressing, cooling and comminuting.
2. A method according to claim 1, wherein there are mixed together as granule-forming polymer additives phenolic polymer additives of formula:



- wherein, independently of one another, one of  $R_1$  and  $R_2$  is hydrogen, a substituent selected from the group  $\text{C}_1\text{-C}_{18}$ alkyl, phenyl,  $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl, phenyl- $\text{C}_1\text{-C}_3$ alkyl,  $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl- $\text{C}_1\text{-C}_3$ alkyl,  $\text{C}_5\text{-C}_{12}$ cycloalkyl and  $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}\text{C}_5\text{-C}_{12}$ cycloalkyl or a group of partial formula



- wherein  $R_a$  is hydrogen or a substituent selected from the group  $\text{C}_1\text{-C}_4$ alkyl, halogen and sulfo;
- and the other is a substituent selected from the group  $\text{C}_1\text{-C}_{18}$ alkyl, phenyl,  $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl, phenyl- $\text{C}_1\text{-C}_3$ alkyl,  $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}$ phenyl- $\text{C}_1\text{-C}_3$ alkyl,  $\text{C}_5\text{-C}_{12}$ cycloalkyl and  $(\text{C}_1\text{-C}_4\text{alkyl})_{1-3}\text{C}_5\text{-C}_{12}$ cycloalkyl or a group of partial formula (A)
- wherein  $R_a$  is as defined;
- $R_3$  is hydrogen or methyl;
- $m$  is the number zero or 1; and
- $n$  is an integer from 1 to 4; wherein,
- when  $n$  is the number 1,
- $m$  is zero or 1 and  $Y$  denotes

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a monovalent substituent  $-O-Y_1$  or  $-N(-Y_2)_2$ , wherein

$Y_1$  is  $C_5-C_{45}$ alkyl,  $C_3-C_{45}$ alkyl interrupted by at least one oxygen atom,  $C_5-C_{12}$ cycloalkyl,  $C_2-C_{12}$ alkenyl,

a substituent of partial formula



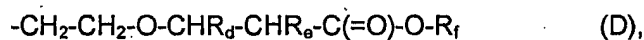
wherein  $R_b$  is hydrogen,  $C_1-C_8$ alkyl,  $C_3-C_5$ alkenyl or benzyl,

a substituent of partial formula



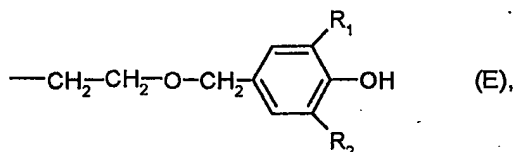
wherein  $R_c$  is hydrogen,  $C_1-C_{24}$ alkyl,  $C_5-C_{12}$ cycloalkyl or phenyl,

10 a substituent of partial formula



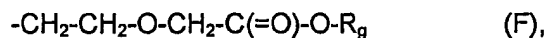
wherein one of  $R_d$  and  $R_e$  is hydrogen or methyl and the other is methyl, and  $R_f$  is hydrogen or  $C_1-C_{24}$ alkyl,

a substituent of partial formula



wherein  $R_1$  and  $R_2$  are as defined above,

or a substituent of partial formula

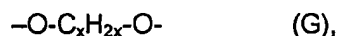


wherein  $R_g$  is hydrogen or  $C_1-C_{24}$ alkyl; and

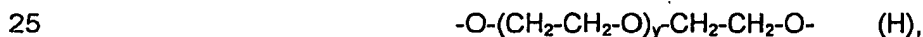
20  $Y_2$  is hydroxy- $C_2-C_4$ alkyl; or,

when  $n$  is the number 2,

$m$  is zero and  $Y$  is a bivalent group of partial formula

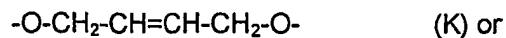
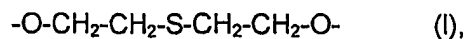


wherein  $x$  is an integer from 2 to 20,



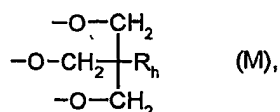
wherein  $y$  is an integer from 1 to 30,

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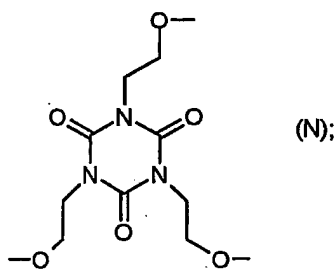


wherein z is zero or an integer from two to ten; or,

5 when n is the number 3, m is zero and Y is a trivalent group of partial formula

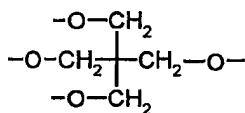


wherein  $\text{R}_h$  is  $\text{C}_1$ - $\text{C}_{24}$ alkyl or phenyl, or



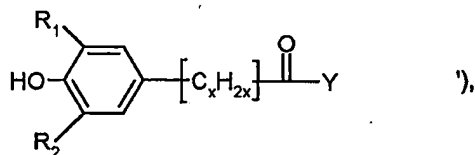
or,

when n is the number 4, m is zero and Y is the tetravalent group of partial formula

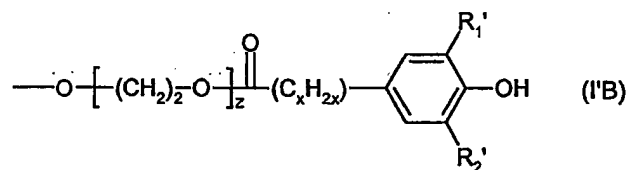
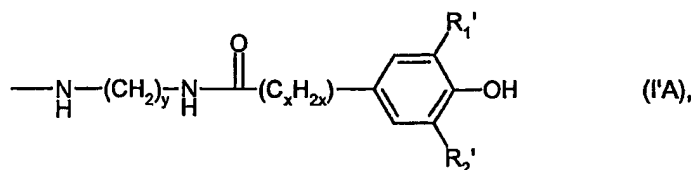


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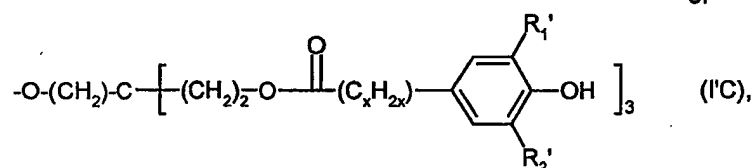
3. A method according to claim 1, wherein there are mixed together as granule-forming polymer additives phenolic polymer additives of formula:



15 wherein, independently of one another, one of  $\text{R}_1$  and  $\text{R}_2$  is hydrogen or  $\text{C}_1$ - $\text{C}_4$ alkyl and the other is  $\text{C}_3$ - $\text{C}_4$ alkyl; x is zero (direct bond) or an integer from one to three; and Y is  $\text{C}_8$ - $\text{C}_{22}$ alkoxy or a group of partial formula



or



wherein, independently of one another, one of  $\text{R}_1'$  and  $\text{R}_2'$  is hydrogen or  $\text{C}_1\text{--C}_4$ alkyl and the other is  $\text{C}_3\text{--C}_4$ alkyl;  $x$  is zero (direct bond) or an integer from one to three;  $y$  is an integer from two to ten and  $z$  is an integer from two to six.

4. A method according to claim 1, wherein the mixture of granule-forming polymer additives is converted into a workable mass in a heatable ko-kneader.
5. A method according to claim 1, wherein the workable mass is extruded from the ko-kneader through a circular nozzle or slot-shaped nozzle and the pre-shaped, strand-like mass is subjected to further processing.
6. A method according to claim 1, wherein the plastic, pre-shaped mass is processed by squeeze rollers having a smooth and polished surface and then shaping rollers provided with embossing lines.
7. A method according to claim 1, wherein the shaping rollers are provided with grooves.
8. A method according to claim 1, wherein the transport and the cooling and solidification are carried out on a continuous steel belt.
9. A method according to claim 1, wherein the components of the granule-forming polymer additives are fed into the ko-kneader in liquid or solid form or in molten form.
10. A method according to claim 1, wherein the impressed product mat is comminuted to granule size in a sieve granulator.